

SLIDING DOOR

INSTALLATION INSTRUCTIONS FOR DISASSEMBLED SLIDING DOORS
APPLIES TO BOTH WOOD AND WOOD/ALUMINIUM PRODUCTS



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SINGLE SLIDING DOOR

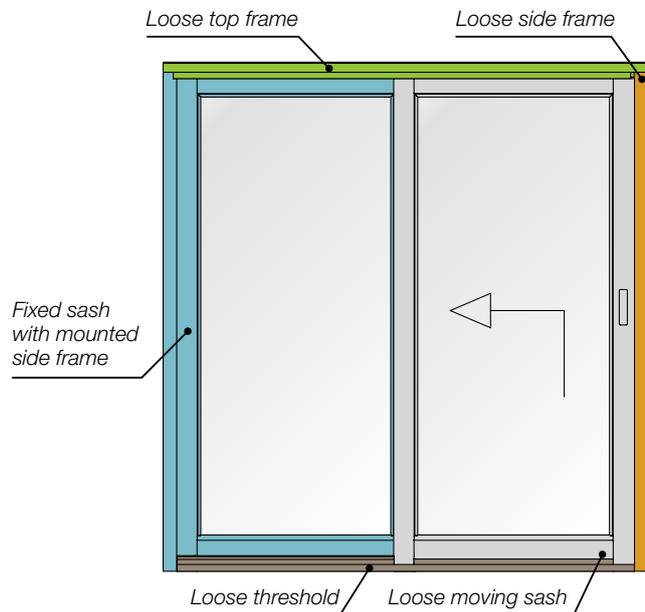


You have received a disassembled sliding door. Please read the following:

The sliding door itself

- 1 x fixed sash with mounted side frame
- 1 x loose side frame
- 1 x loose top frame
- 1 x loose threshold
- 1 x loose moving sash

For Wood/Aluminium products, alu-cladding is already mounted on the sashes.



Accessories for the sliding door

- 4 pcs. 10 x 50 mm dowels (for frame assembly)
- 1 pcs. Cartridge of Combiflex 524
- 1 pcs. 20 ml narrow joint sealant 509 Danalim (for frames)
- 10 pcs. 5.5 x 60 screws
- 20 pcs. 5.5 x 100 mm screws

Warranty

To ensure optimal function and durability, the sliding door must be assembled according to the instructions provided. Outline disclaims responsibility for any damage, including rot in joints, if the door is not properly sealed in joints and seams. There is a 10-year warranty provided that the installation instructions have been strictly followed. The warranty is described in the warranty statement that applies to all products.

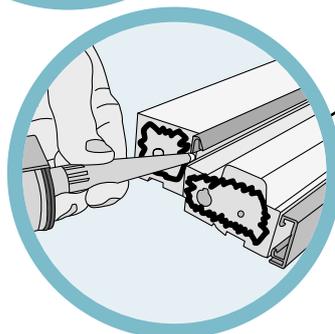
Installing the top frame

1. Remove plastic and support braces.

2. Put a continuous line of sealant (Combiflex 524) to the sash rebate and a continuous line of sealant at the top of the side frame.

PLEASE NOTE

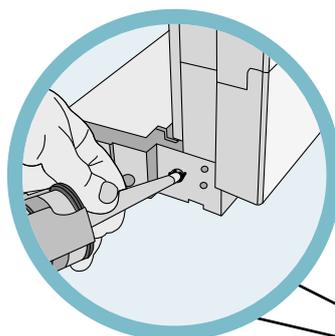
If this sealant **is not** laid correctly, there is a very high risk of water ingress/leaks.



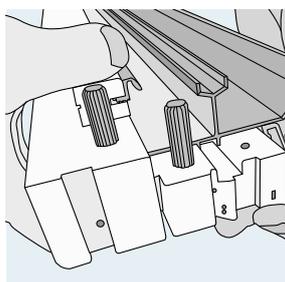
3. Apply glue (Danalim 509) in the dowel holes in the top of the side frame and in the dowel holes on the top frame.

PLEASE NOTE

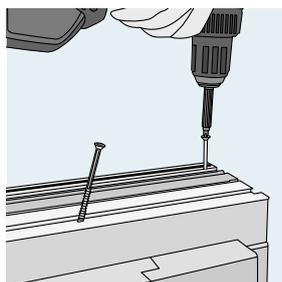
Ensure you apply enough glue in the dowel holes to achieve a tight joint



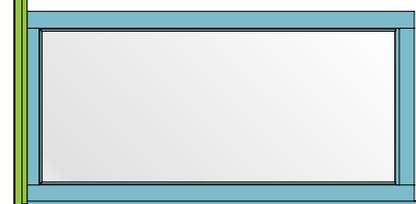
4. Insert 2 wooden dowels into the dowel holes on the top frame.



5. Assemble the top frame and the fixed side frame using the provided 5 x 80 mm screws in the pre-drilled holes in the top frame.

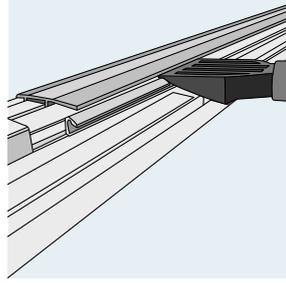


The top frame and one side frame are now assembled.



Installing the threshold

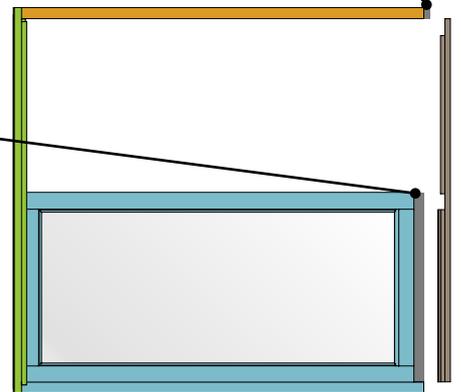
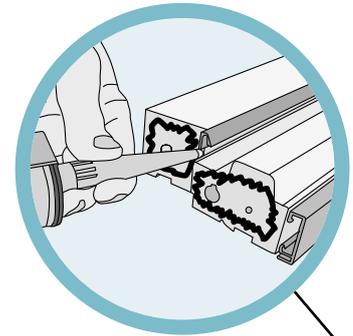
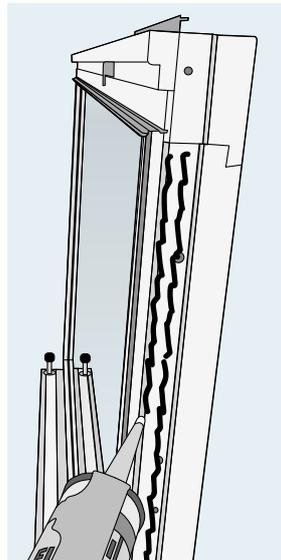
6. Remove the alu cover on the threshold using a glazier's spatula.



7. Apply a continuous bead of sealant in the rebate on the sash and on the end sections of the side frames. Important: Ensure that a sufficient amount of sealant is applied.

PLEASE NOTE

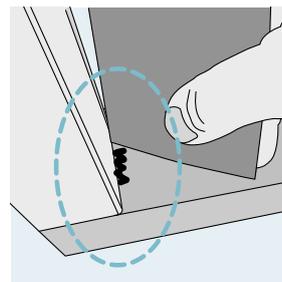
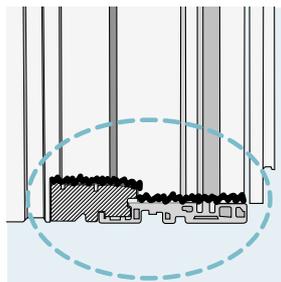
If this sealant **is not** laid correctly, there is a very high risk of water ingress/leaks.



8. Screw the threshold onto the fixed sash using the supplied 5 x 80 mm screws. The maximum distance between each screw must be 250 mm.

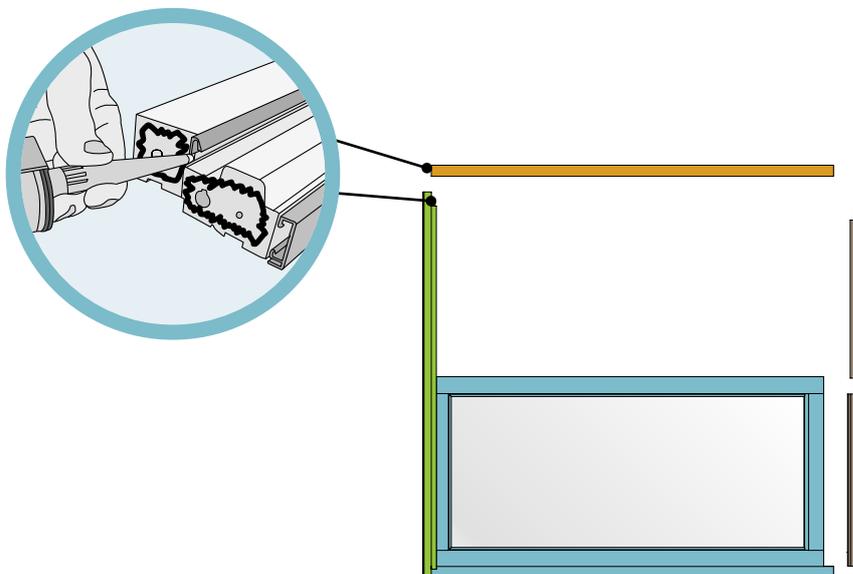


9. Remove any excess glue and sealant at all corners, both inside and outside. If needed, use a rubber spatula to remove excess glue residue, as shown in the illustration.

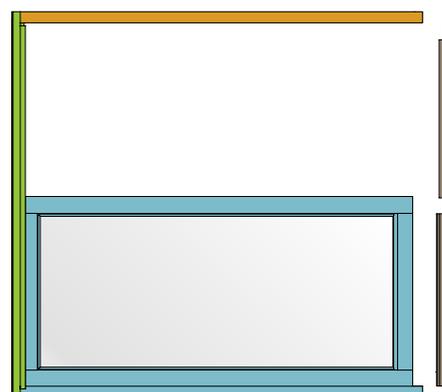


Installing the side frame

- 10.** Now install the other side frame.
 Apply sealant (Combiflex 524) to the end piece of the side frame.
 Apply glue (Danalim) in the dowel holes on the side frame and the dowel holes in the top frame (as in points 2+3).



- 11.** Insert 2 dowels into the top frame, then screw the top frame and the side frame together through the pre-drilled holes using the supplied 5.5 x 100 mm screws.

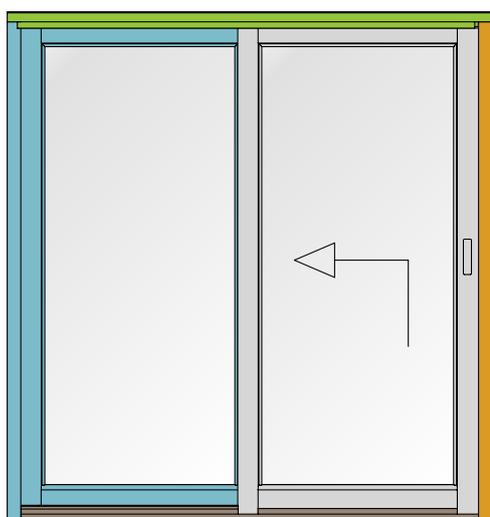
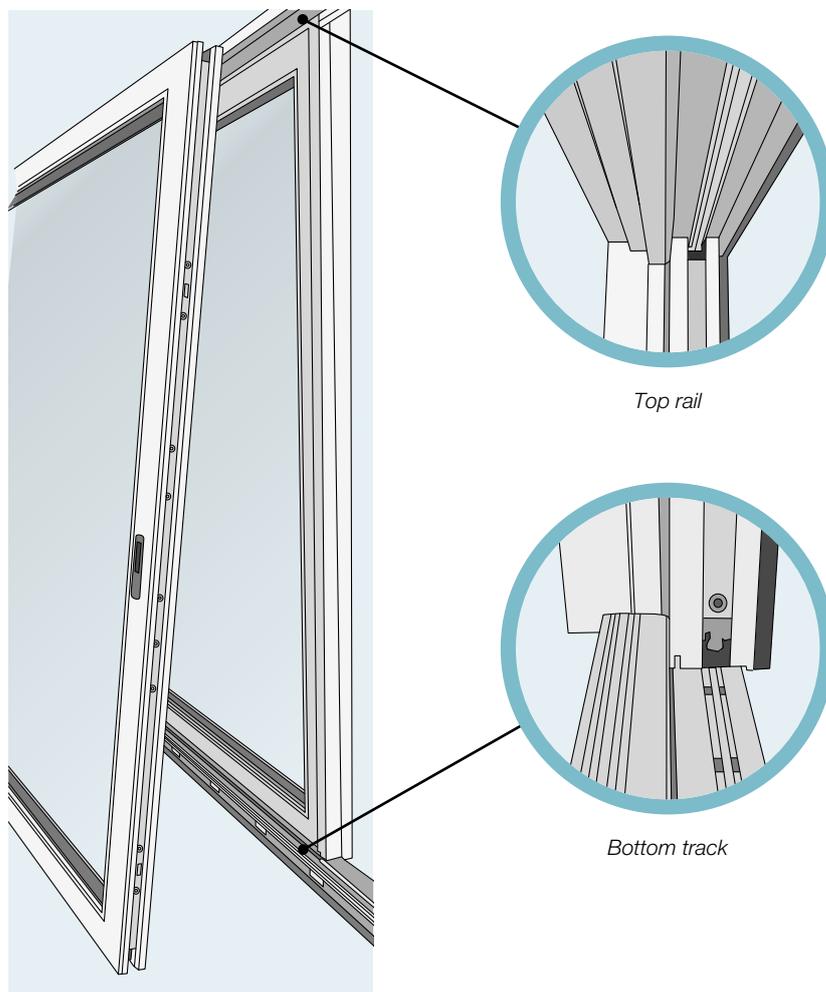


Installing the moving sash

- 12.** Insert the top part at moving sash into the top rail, then place the bottom part onto the bottom rail. See the photo for the correct installation in the guide rail.

NOTE

The door should only be installed when the frame is installed in the wall opening.



The sliding door is now fully assembled

**DOUBLE
SLIDING
DOOR**

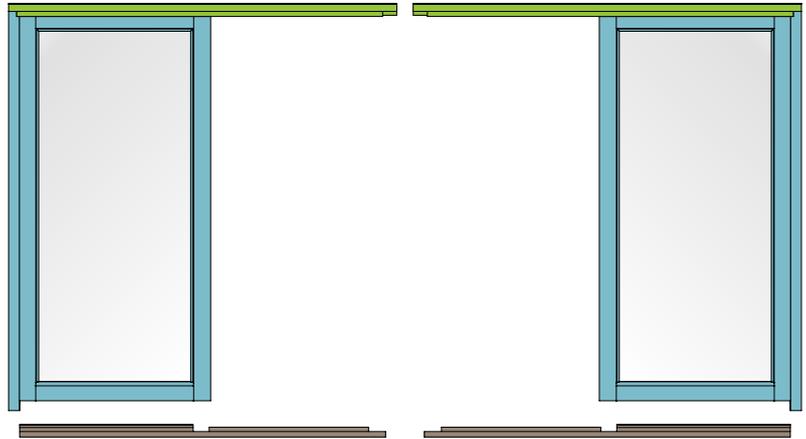


You have received a disassembled double sliding door. Please read the following:

The sliding door itself

- 2 x fixed sash with mounted side frame
- 2 x loose side frames
- 2 x loose top frames
- 2 x loose thresholds
- 2 x loose moving sashes

For Wood/Aluminium products, alu-cladding is already mounted on the sashes.



Accessories for the double sliding door

- 4 pcs. 10 x 50 mm dowels (for frame assembly)
- 1 pcs. Top frame connector bracket ("dog bone")
- 1 pcs. Threshold connector bracket Hefle ("dog bone")
- 2 pcs. 5.5 x 14 mm stainless steel screws
- 1 pcs. Centre plate
- 1 pcs. Connector bracket with 4 grub screws
- 1 pcs. 20 ml narrow joint sealant 509 Danalim (for frames)
- 1 pcs. Cartridge of Combiflex 524
- 20 pcs. 5.5 x 60 mm screws
- 20 pcs. 5.5 x 100 mm screws
- 6 pcs. 10 x 50 mm dowels (for frame assembly)

Warranty

To ensure optimal function and durability, the sliding door must be assembled according to the instructions provided. Outline disclaims responsibility for any damage, including rot in joints, if the door is not properly sealed in joints and seams.
There is a 10-year warranty provided that the installation instructions have been strictly followed. The warranty is described in the warranty statement that applies to all products.

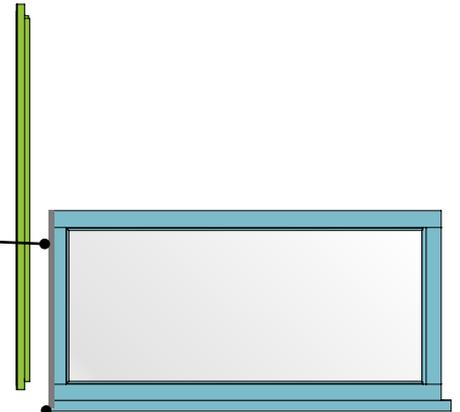
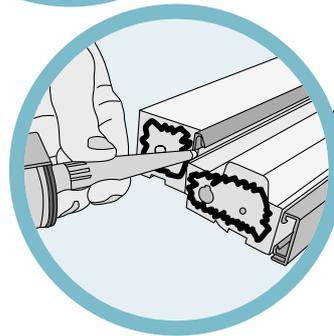
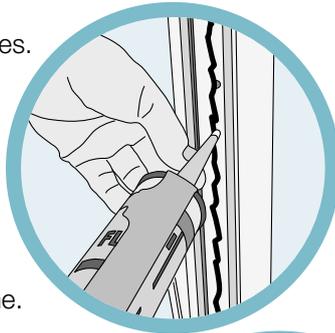
Installing the top frame

1. Remove plastic and support braces.

2. Put a continuous line of sealant (Combiflex 524) to the sash rebate and a continuous line of sealant at the top of the side frame.

PLEASE NOTE

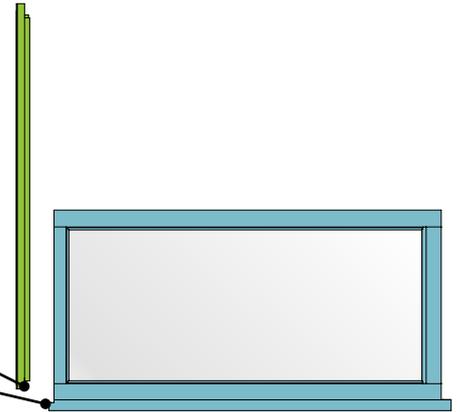
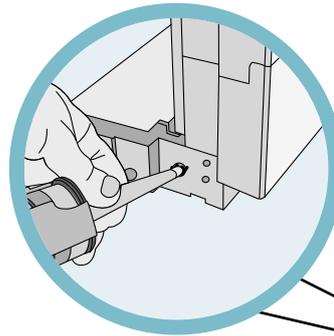
If this sealant **is not** laid correctly, there is a very high risk of water ingress/leaks.



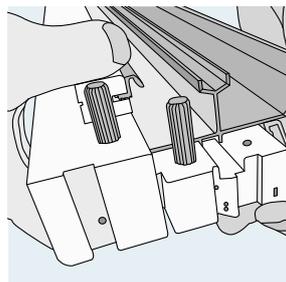
3. Apply glue (Danalim 509) in the dowel holes in the top of the side frame and in the dowel holes on the top frame.

PLEASE NOTE

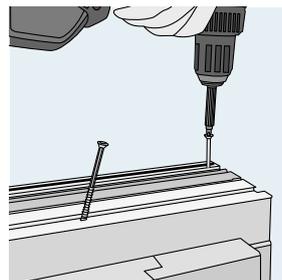
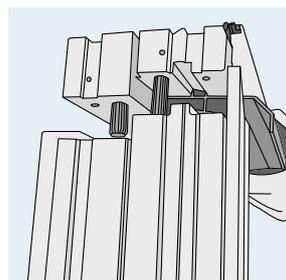
Ensure you apply enough glue in the dowel holes to achieve a tight joint



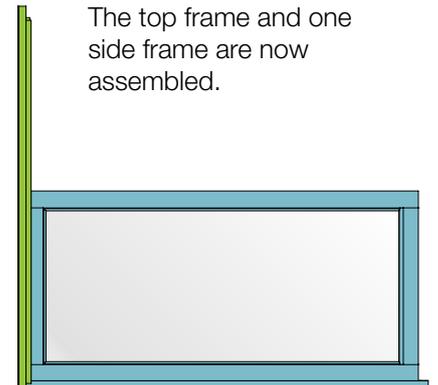
4. Insert 2 wooden dowels into the dowel holes on the top frame.



5. Assemble the top frame and the fixed side frame using the provided 5 x 80 mm screws in the pre-drilled holes in the top frame.



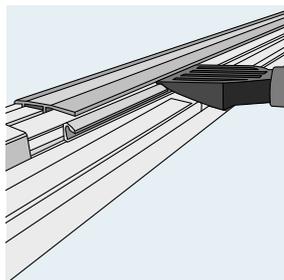
The top frame and one side frame are now assembled.



6. Repeat the process for assembling the top frame on the opposite side of the sliding door.

Installing the threshold

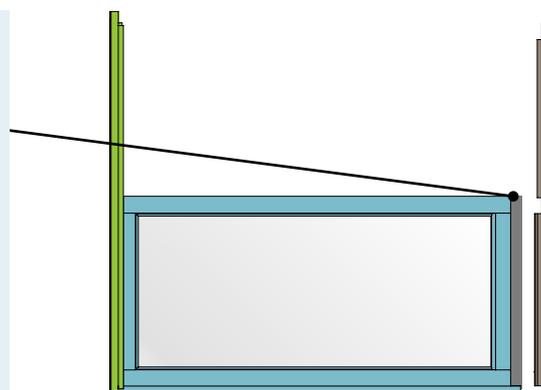
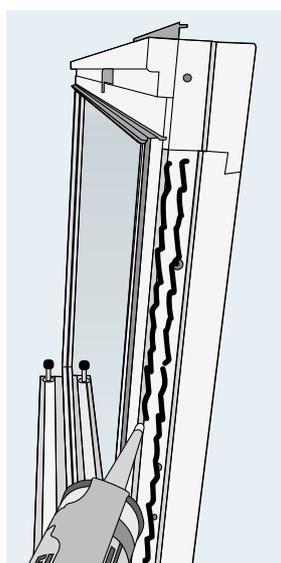
7. Remove the alu cover on the threshold using a glazier's spatula.



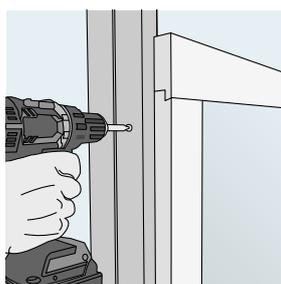
8. Apply a continuous bead of sealant in the rebate on the sash. Important: Ensure that a sufficient amount of sealant is applied.

PLEASE NOTE

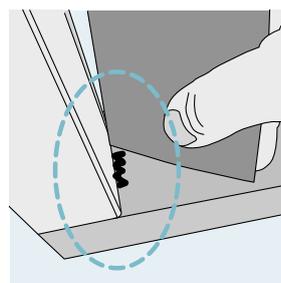
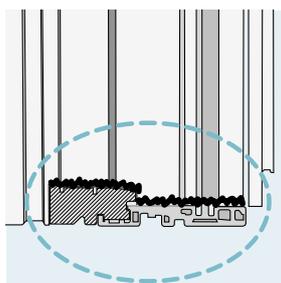
If this sealant **is not** laid correctly, there is a very high risk of water ingress/leaks.



9. Screw the threshold onto the fixed sash using the supplied 5 x 80 mm screws. The maximum distance between each screw must be 250 mm.



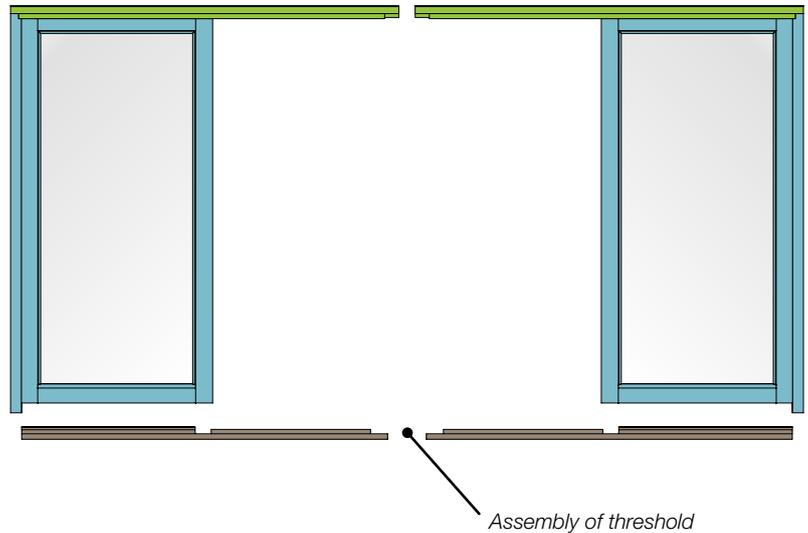
10. Remove any excess glue and sealant at all corners, both inside and outside. If needed, use a rubber spatula to remove excess glue residue, as shown in the illustration.



11. Repeat the process for assembling the threshold on the opposite side of the sliding door.

Assembly of threshold

- 12.** Place the two elements on the ground. If necessary, use the supplied foam protectors underneath the elements to ensure proper protection during handling and installation.



- 13.** Insert the connector bracket and slide the bracket with the grub screws into the milling on the alu threshold (figure 1). Two screws must be installed on each side of the joint.

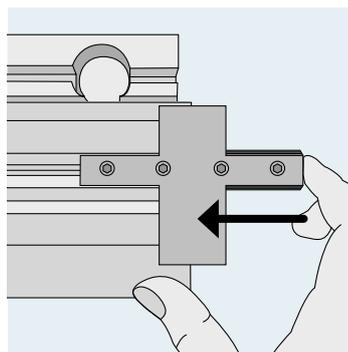


Figure 1: Underneath the threshold

- 14.** Apply the narrow joint sealant by laying a continuous bead along the entire end profile – on both the timber part and the alu part (figure 2).

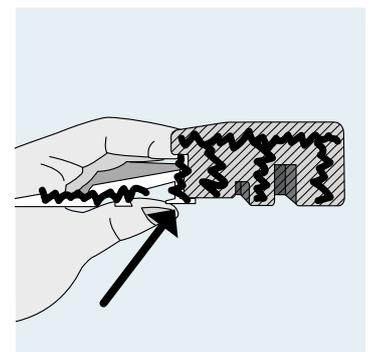


Figure 2: It's important to apply plenty of sealant in the groove

- 15.** Assemble the threshold by inserting the connector bracket into the timber part and tightening it with a 4 mm Allen key (figure 3). Then tighten the grub screws.

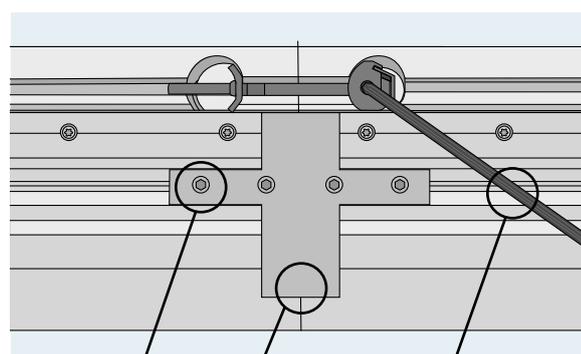


Figure 3

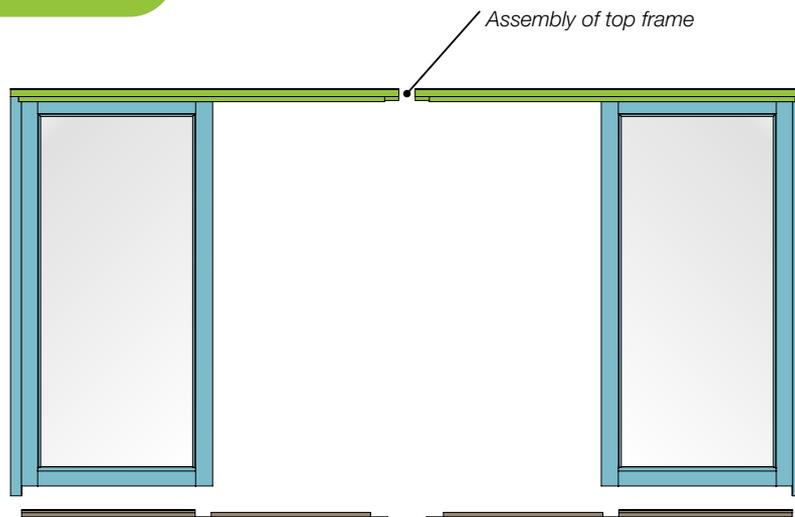
Grub screws

Joint between two frames

4 mm Allen key

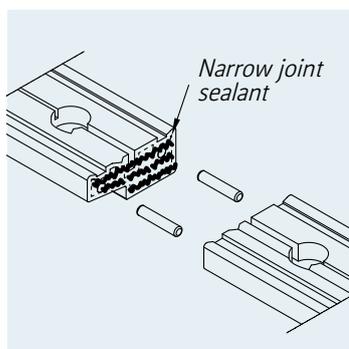
- 16.** Remove any excess narrow joint sealant from the timber part using a damp cloth.

Assembly of top frame



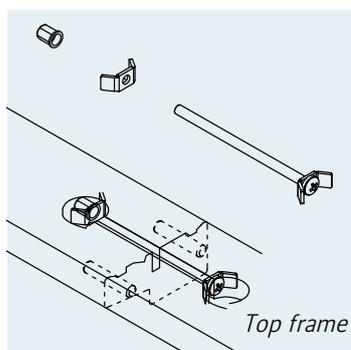
17. Apply narrow joint sealant into the dowel holes and apply a continuous bead of narrow joint sealant along the entire end profile.

18. Insert the dowels into the holes and press the frame together.



19. Fasten the connector bracket and tighten the lock nut to ensure the joint closes completely.

20. Remove any excess narrow joint sealant from the timber part using a damp cloth.

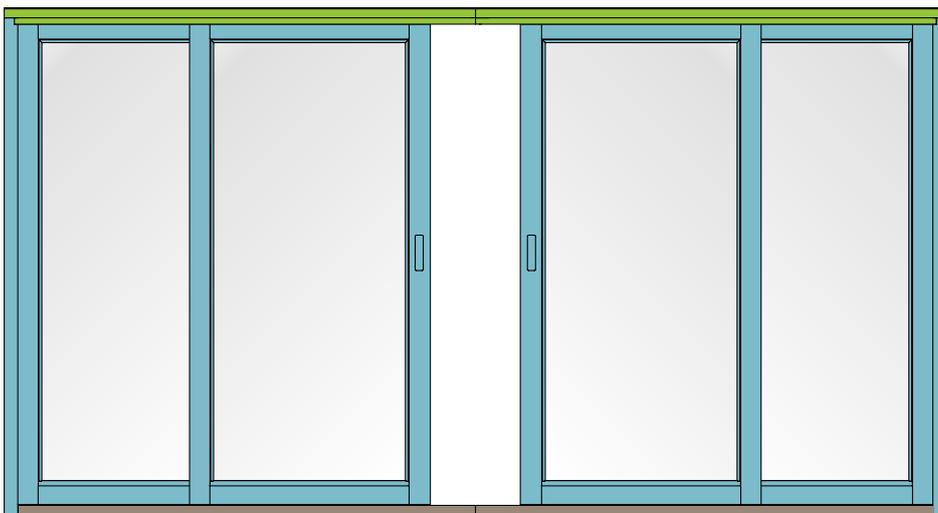
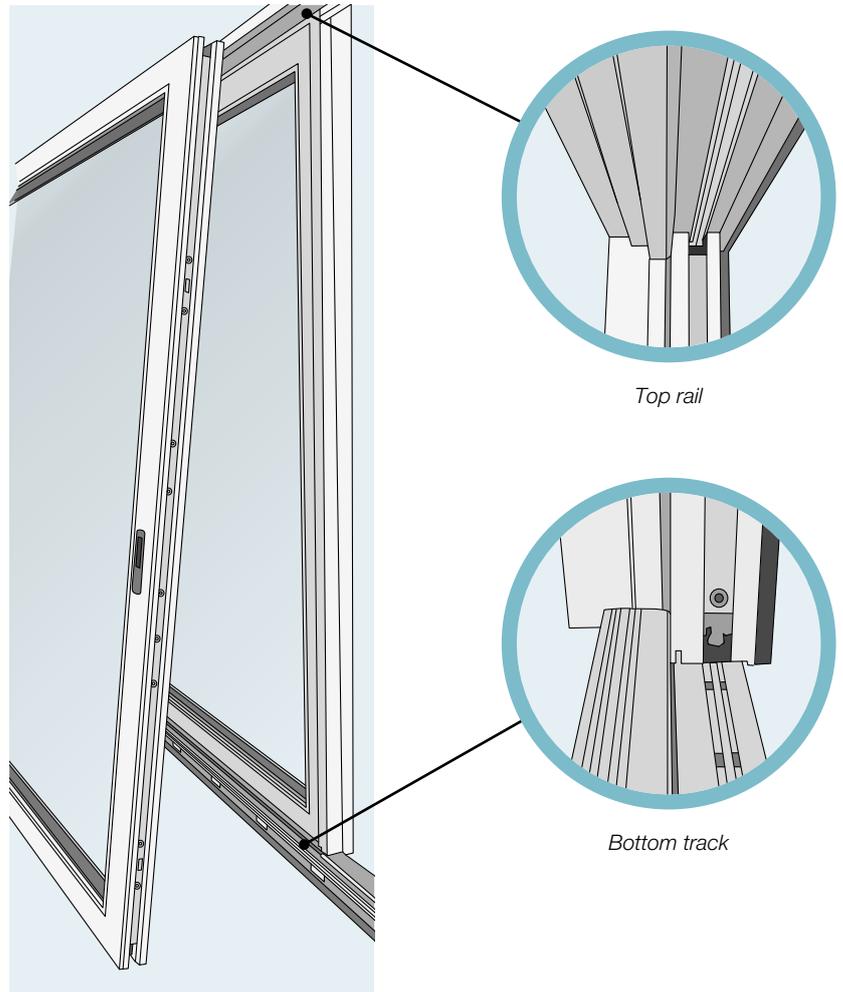


Installing the moving sash

21. Insert the top part at moving sash into the top rail, then place the bottom part onto the bottom rail. See the photo for the correct installation in the guide rail.

NOTE

The door should only be installed when the frame is installed in the wall opening.



The sliding door is now fully assembled.

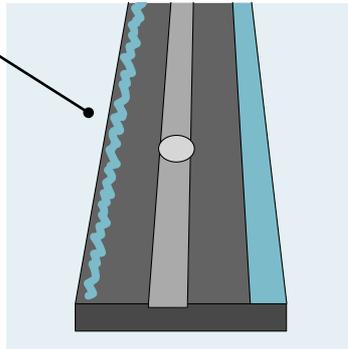
ASSEMBLY OF PACKER

Applies to both single sliding doors
and double sliding doors

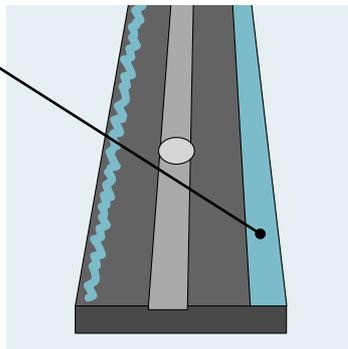


Assembly of packer

1. Apply a continuous bead of sealant (Combiflex 524) along the entire length of the packer. Apply the sealant on the side of the packer opposite the tape.



2. Remove the protective film from the pre-applied tape on the packer so the adhesive surface is ready for installation.



3. Click the packer onto the threshold. If needed, use a rubber mallet to tap the packer into place until it clicks.

